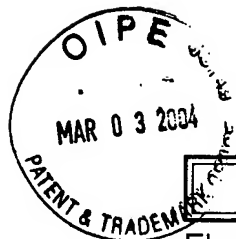




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Title of Invention	METHODS AND APPARATUS FOR TREATING INTERVERTEBRAL DISCS									
Application Number: 10/656597 										
Date: 2003-09-05										
First Named Applicant: David C Hovda										
Confirmation Number: 7953										
Attorney Docket Number:										
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<table border="1"><thead><tr><th>Submitted by:</th><th>Elec. Sign.</th><th>Sign. Capacity</th></tr></thead><tbody><tr><td>Richard Batt Registered Number: 43485</td><td>RRB</td><td>Attorney</td></tr></tbody></table>			Submitted by:	Elec. Sign.	Sign. Capacity	Richard Batt Registered Number: 43485	RRB	Attorney		
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<table><tr><td>Documents being submitted</td><td>Files</td></tr><tr><td>us-ids</td><td>S-12Standard2-usidst.xml</td></tr><tr><td></td><td>us-ids.dtd</td></tr><tr><td></td><td>us-ids.xsl</td></tr></table>			Documents being submitted	Files	us-ids	S-12Standard2-usidst.xml		us-ids.dtd		us-ids.xsl
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	us-ids.xsl									
Comments										



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	11	4967765	1990-11-06	Turner et al.
	12	5197963	1993-03-30	Parins
	13	5267997	1993-12-07	Farin et al.
	14	5290282	1994-03-01	Casscells
	15	5314406	1994-05-24	Arias et al.
	16	5324254	1994-06-28	Phillips
	17	5383876	1995-01-24	Nardella
	18	5395312	1995-03-07	Desai
	19	5944715	1999-08-31	Goble et al.
	20	4202337	1980-05-13	Hren et al.
	21	4674499	1987-06-23	Pao
	22	4936301	1990-06-26	Rexroth et al.
	23	4943290	1990-07-24	Rexroth et al.
	24	4979948	1990-12-25	Geddes et al.
	25	5035696	1991-07-30	Rydell
	26	5195959	1993-03-23	Smith
	27	5700262	1997-12-23	Acosta et al.
	28	5807395	1998-09-15	Mulier et al.
	29	5496312	1996-03-05	Klicek
	30	5556397	1996-09-17	Long et al.
	31	5681282	1997-10-28	Eggers et al.
	32	5683366	1997-11-04	Eggers et al.
	33	5697536	1997-12-16	Eggers et al.
	34	5766153	1998-06-16	Eggers et al.
	35	5810764	1998-09-22	Eggers et al.
	36	5810809	1998-09-22	Rydell
	37	5885277	1999-03-23	Korth
	38	5897553	1999-04-27	Mulier
	39	6126682	2000-10-03	Sharkey et al.
	40	6168593	2001-01-02	Sharkey et al.
	41	5423810	1995-06-13	Goble et al.
	42	5436566	1995-07-25	Thompson et al.
	43	5438302	1995-08-01	Goble
	44	6004319	1999-12-21	Goble et al.
	45	6013076	2000-01-11	Goble et al.
	46	6015406	2000-01-18	Goble et al.

	47	6027501	2000-02-22	Goble et al.
	48	6039734	2000-03-21	Goble et al.
	49	6056746	2000-05-02	Goble et al.
	50	6068628	2000-05-30	Fanton et al.

Remarks

Note: Remarks are not for responding to an office action.

This submission is part 3 of 6 parts each submitted on March 3, 2004. The first part of this submission (part 1) has been concomittently filed via Priority mail with instructions for the PTO to charge the proper fee. Accordingly, we do not believe that this part (part 3) of this IDS submission should require an additional fee. Please charge our deposit account not more than one IDS submission fee for the entire submission consisting of six parts. Thank you.

Signature

Examiner Name	Date